1	WITH MEANS TO IMPART HEAT TO MATERIAL	34	PLURAL EXPOSED TOOLS EACH WITH INDIVIDUAL SUPPLY
2		35	.Side-by-side
2	.At discharge portion of	36	INCLUDING MEANS FOR SUPPLYING
2	implement	30	MATERIAL ALTERNATIVELY TO EACH
3	INCLUDING HEAT-INSULATING HANDLE		OF PLURAL TOOLS
4	WITH MEANS TO AGITATE MATERIAL IN	37	PLURAL TOOLS WITH SUPPLY TO LESS
	RESERVOIR	57	THAN ALL
5	INCLUDING MEANS TO REGULATE	38	.Including supply container and
	COATING THICKNESS	30	
6	WITH MEANS TO ATTACH OR CONFORM	2.0	independent applicator
	TO BODY OF USER	39	.Brush, broom or mop
7	.Hand-or finger-receiving pocket	40	CONCENTRATED MATERIAL AND LIQUID
8	.Hand-or finger loop or strap	4.1	CARRIER
9	INCLUDING TOOL(S) FOR CURVED OR	41	.Concentrated material in or
	PLURAL WORK SURFACE(S)		adjacent reservoir outlet or
10	.Confronting tool faces	4.0	feeder
11	.Concave tool face	42	Including conduit supply means
12	For buttering ear corn		for liquid carrier
13	WITH MEANS TO WITHDRAW MATERIAL	43	And bypass for liquid carrier
	FROM WORK SURFACE INTO STORAGE	44	SEPARATE FEED FROM PLURAL SUPPLY
14	WITH SURFACE-PROTECTING BUMPER		MEANS TO TOOL OR TO WORK
15	WITH SPLASH GUARD OR DRIP CATCHER	45	.Selective feed
16	DIVERSE COATING TOOLS	46	Including conduit supply means
17	Each with individual supply	47	.Diverse materials supplied
18	.Separable for independent use	48	WITH MEANS SUPPORTING OR
19	.Including solid material for		STABILIZING IMPLEMENT IN USE
19	rubbing contact	49	SOLID MATERIAL FOR RUBBING
20			CONTACT OR SUPPORT THEREFOR
	Pencil and bifurcate nib pen	50	.With means for severing portion
21	.Including ball, roller or		of sheath or for shaping tool
0.0	endless-belt tool		(e.g., pencil sharpener)
22	.Simultaneously operative along	51	Orbiting blade
	same path	52	.Combined
23	.Including porous tool through	53	.Including means to limit tool
	which material flows		projection
24	And brush, broom, or mop	54	.Cushioned tool
25	.Including blade-like, pad-like,	55	.Including means to advance
	or apertured tool	33	material
26	Apertured tool	56	Including means to selectively
27	Including means for dispensing	30	replenish guide
	material directly to work	57	Including means to sequentially
	surface	57	replenish guide
28	MULTIPLE-TIP MULTIPLE-DISCHARGE	58	With reinforcement for tool
	TOOL (E.G., MASSAGE TOOL)	56 59	Inter-related with movable
29	PLURAL TOOLS INCLUDING	39	
	PROJECTABLE AND RETRACTABLE	60	closure
	TOOL	60	Closure-actuated advancing
30	.Single actuator for simultaneous	<i>c</i> 1	means
	projection of one tool and	61	Including removable cap for
	retraction of another		inactivating advancing means
31	.Including individual actuators	62	And additional means to retract
32	.Selective individual projection		from operative position
	by single actuator	63	And means to eject piece from
33	With retraction spring		advancing means

64	Including screw-feed means for	98	And removable cap for tool
	both carrier and ejector	99	PROJECTABLE AND RETRACTABLE TOOL
65	Step-by-step	100	.Magnetically projected,
66	Rack and pawl mechanism		retracted, or latched
67	Alternately grasping chucks	101	.With means to apply force on
68	Screw feed		material in reservoir
69	Compound screw	.Retraction by application of	
70	With means to disengage screw-		removable closure cap
	feed members	103	.Tip-pressure projection
71	Oppositely oriented helices	104	.Clasp (e.g., Pocket Clip)
72	Material utilized as threaded		associated with project-
	advancing element		retract means or with latch
73	Breech loading implement	105	Clasp passage blocked when tool
74	With retrograde-movement		is projected
	retarder	106	By reception of clasp within
75	Including means to positively		implement wall recess
	transmit rotation to sliding	107	.With movable closure or gate
	screw-feed member	108	Interrelated with tool moving
76	Keyed blade-like or eye-		means
	headed screw member	109	.Including retraction spring and
77	By pin and slot coupling		projected-position retainer
78	Including carrier for piece	110	Retainer guided in orbital path
	of material		(e.g., rotary indexing)
79	Directly actuatable cam	111	And mechanical-movement
	members		actuator
80	With resilient braking means	112	Including laterally or
81	By spring pressure		circumferentially movable
82	Including manual actuator		keeper
83	And latch	113	And separate release member
84	And retrograde-movement	114	For releasing flexibly-biased
	preventer		keeper
85	With storage chamber for	115	.Projection by movement of
	additional piece(s)		implement
86	Including specific element-	116	.By screw mechanism
	coupling or retaining means	117	.Manually reciprocable sleeve
87	Including specific carrier or	118	SUPPLY CONTAINER AND INDEPENDENT
	guide		APPLICATOR
88	.Including holder	119	.Applicator provided with
89	With storage chamber for		material receiver
	additional material	120	.Barometric reservoir
90	Including means to selectively	121	.With means for removing surplus
	or sequentially replenish		material from tool
	guide	122	Straddling or encircling tool
91	Expendable sheath and use-		during withdrawal from supply
	condition point-protector	123	.Tool supported out of
92	Including chuck		communication with supply
93	And annular clamp for chuck	124	With removable cap for tool
	jaws	125	Including compartment for tool
94	Spring-urged clamp	126	.Applicator includes container
95	Including means to increase	105	closure or overlies material
	effective length	127	Applicator movable axially
96	Expendable sheath		relative to closure
97	Sectional, scored or weakened		

128	Rod-like or spoon-like solid	159	Actuated by clasp or closure
100	applicator		cap
129	Brush applicator	160	Pivoted on fixed axis
130	Blade-like or pad-like	161	Including fixed guide
	applicator	162	Resilient
131	WITH MEANS TO SUPPORT OR	163	Including mechanical-movement
	STABILIZE IMPLEMENT WHEN NOT		actuator
	IN USE	164	Screw
132	INCLUDING RUPTURABLE MEANS OR	165	Lever
	SEALED-CARTRIDGE RECEIVER	166	Including latch
133	.Sealed-cartridge receiver with	167	Including spring
	flow-establishing means	168	Including actuator and
134	By piercing cartridge		disabling latch
135	Implement includes vent, flow-	169	Movable axially of reservoir
	regulator or force-applying		or chamber
	means	170	.By telescoping cylinder means in
136	INCLUDING MEANS FOR DISCHARGING		continuous communication
	MATERIAL ALTERNATIVELY TO TOOL	171	.Piston-provided reservoir
	OR TO WORK SURFACE	172	Movable by screw means
137	INCLUDING MEANS FOR DISPENSING	173	On piston and reservoir wall
	MATERIAL DIRECTLY TO WORK	174	On piston and manual actuator
	SURFACE	175	Screw means through piston
138	.Reservoir on elongated handle	176	Slidable piston
139	.Blade-like or pad-like tool	177	In reservoir having enlarged
140	RESERVOIR SEPARABLY MOUNTED ON	177	bore portion
	ELONGATED HANDLE	178	Including flow-regulator
141	INCLUDING FLOATING FOLLOWER IN	170	through piston
	RESERVOIR	179	Including mechanical-movement
142	.Fluid follower	1/9	actuator
143	INCLUDING MEANS TO APPLY	180	
	MATERIAL-MOVING FORCE	181	Spring pressed
144	.Including filling tube	101	Including flexible or pivoted
	extensible beyond tool	100	actuator
145	.Including means to flex	182	Including disengageable or
	diaphragm within rigid	102	extensible operating rod
	reservoir	183	.Manually engageable resilient
146	.In or at feeder	104	wall or wall portion
147	Actuated by work-contacting	184	Rigid reservoir with resilient
117	roller or ball		wall portion
148	Actuated by pressure of tool on	185	Squeeze bulb
110	work surface	186	Including flow-regulator
149	Inflexible solid means	187	.By compression or suction of gas
150			in reservoir
	Piston in cylinder	188 R	By one-way means for adding gas
151	.Intercommunicable reservoirs or		to reservoir (e.g., pump)
1.50	reservoir sections in series	188 A	Pens
152	.Including means to collapse	189	By one-way means for removing
1.50	flexible wall		gas from reservoir
153	Accordion fold wall	190	.Including pressurized reservoir
154	By axial twisting		(e.g., Aersol)
155	By translatory movement along	191	MATERIAL-CARRYING TOOL MOVABLE
	wall		AWAY FROM SUPPLY MEANS
156	Resilient wall or wall portion	192	TRANSPARENT OR TRANSLUCENT WALL
157	Wall deformed by gas pressure	193	WITH WORK-ENGAGING GUIDE
158	Presser bar means	194	WITH SIGNAL OR INDICATOR

1956 MARRIAL FLOWS THROUGH POROUS TOOL 236 197 Hollow roller 237Apertured flow-regulator part 238Specific ball-retainer 230Specific ball-mounting 239Specific ball-mounting 230Specific ball-mounting 231Specific ball-mounting 232Specific ball-mounting 233Specific ball-mounting 234Specific ball-mounting 235Specific ball-retainer 236Specific ball-mounting 237Apertured flow-regulator 238Apertured flow-regulator 240Specific ball-mounting 241Specific ball-mounting 242Including reservoir 243Comprable gap for tool 244And latch 245Cap includes means for sealing 246Specific joint or commencion 247Specific joint or commencion 248Specific joint or commencion 249Specific joint or commencion 250Specific joint or commencion 251Specific joint or commencion 252Specific joint or commencion 253Including reservoir 254Comperating with tool to form 255Specific joint or commencion 256Specific joint or commencion 257Specific joint or commencion 258Specific joint or commencion 259Including reservoir 250Specific joint or commencion 251Specific joint or commencion 252Specific joint or commencion 253Specific joint or commencion 254Ocopperating with tool to form 255Specific joint or commencion 256Specific joint or commencion 257Specific joint or commencion 258Specific joint or commencion 259Including reservoir 250Specific joint or commencion 251Specific joint or commencion 252Specific joint or commencion 253Specific joint or commencion 254Specific joint or commencion 255Specific joint or commencion 256Specific joint or commencion 257Specific joint or commencion 258Specific joint or commencion 259Including joint jo				
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197	196	MATERIAL FLOWS THROUGH POROUS		surface
197		TOOL	236	For adjusting feeder channel
Wick geparate from tool 238 Feeder overlying tool	197	.Hollow roller	237	
to tool wick separate from tool wick separate from tool particulate fluent material 200	198	Wick feed from within reservoir	238	
199 Wick separate from tool 200 Particulate fluent material 240 Angulated or curved feed path Separate fluent material 241 Separate fluent material 242 Separate fluent material 243 Separate fluent material 244 Separate fluent material 245 Separate fluent material 246 Separate fluent material 247 Separate fluent material 248 Separate fluent material 249 Separate fluent material 240 Separate fluent material 241 Separate fluent material 242 Separate fluent material 244 And latch Cap includes means for sealing feeder or air passage	170			
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Including compartment for soluble solid material 242		-	0.40	
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206Resiliently biased 207 .Tool or tool unit separable from reservoir reservoir servoir send of pen section 208 INCLUDING BALL, ROLLER OR 247Composite cap end of pen section 209 .Ball 249Tool and feeder specifically related 210Adjustable-length reservoir 250Integral or interlocked 211Magnetic ball-retainer 250Integral or interlocked 212Ball-bearing mounting 251Specific joint or connection 213With sealing cap 252 .Attached coating material retainer feeding directly to tool 215Specific ball 253Transversely grooved or slotted 216Specific ball-retainer 254Cooperating with tool to form pocket 217With means to vent reservoir 254Cooperating with tool to form pocket 218Bagageable with feed roller 256Overlying tool 219By movement of roller 256Doverlying tool 220By movement of roller 256Doverlying tool 221Bifurcate Pointed NIB TOOL (E.G., FOUNTAIN FEN) 257Fivotally related tool elements 222Including reservoir and feeder 258Fivotally related tool elements 223Including filamentary conductor for material or air 260Fending filamentary conductor for material or air 261Resiliently biased outwardly related tool elements 224Including overflow receiver 260Resiliently biased outwardly related tool elements 225Including overflow receiver 260With removable cap for tool 261By pressure of implement on 262By pressure of implement on 263By pressure of implement on 264By pressure of implement on 265Blade-like or pad-like 267Bugply-means at tool only (e.g., lettering pen) 226With flow-regulator 268Bugply-means at tool only (e.g., lettering pen) 227With flow-regulator 268Bugply-means at tool only (e.g., lettering pen) 228With flow-regulator 269With flow-regulator 269With flow-regulator 269With flow-regulator 260Bugply-means at tool only (e.g., lettering pen) 229With flow-regulator 260Actuated by material supplyActuated by pressure of tool on	204	With flow-regulator	244	And latch
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tool or by pressure of tool on work		(e.g., ruling pen)	271	Actuated by material supply
	234	Actuated by protective cap for	272	Actuated by telescoping of tool
		tool		or by pressure of tool on work
				surface

273	Resiliently biased to closed position
274	Responsive to movement of implement
275	Actuated by movable implement handle
276	Vent-regulating means
277	Having operating screw
278	Resiliently biased
279	Including mechanical-movement actuator
280	Apertured movable part
281	Rotatable or revoluble
282	.Including feeder
283	Porous feeder
284	Material directed to periphery of tool
285	Elongated perforated tube transverse of tool elements
286	Feeder terminates among tool elements
287	Plural feeder terminals
288	Encompassed by confining means for tool elements
289	Attached or attachable to conduit supply means
290	Including specific retaining means for tool
291	Perforated support
292	MISCELLANEOUS

FOREIGN ART COLLECTIONS

FOR CLASS-RELATED FOREIGN DOCUMENTS

DIGESTS

DIG	1	READILY DETACHABLE LIPSTICE
		CARTRIDGES
DIG	2	REMOTE RECORDING OF WRITING
DIG	3	POINT SHAPE